

22. (Newly added) A deflection yoke for a cathode-ray tube, comprising:

a pair of horizontal deflection coils and a pair of vertical deflection coils for generating magnetic deflection fields perpendicular to a main axis of said cathode-ray tube, one of said pairs including saddle-shaped coils having conducting wires arranged so as to form a front conductor assembly and a rear conductor assembly coupled to each other by lateral conductor bundles, and those parts of each of said coils which form the rear conductor assembly and the lateral bundles being arranged approximately symmetrically with respect to a plane; and

a first metal plate placed near the front conductor assembly for locally modifying one of the direction and the amplitude of the magnetic field created by the current flow in said front conductor assembly so that, considering a first zone of the front conductor assembly and a second zone symmetrical with the first zone with respect to the plane, the fields created in the first and second zones are asymmetrical with respect to said plane.

5. (Twice Amended) A deflection yoke according to claim [1] 22, wherein the [two] saddle-shaped coils are the vertical deflection coils.

6. (Twice Amended) A deflection yoke according to claim [1] 22, wherein [the means for modifying the magnetic field extend] said first metal plate extends, in a plane perpendicular to the Z axis, about a mean radial direction of between 60° and 90° measured with respect to the direction of the plane of separation of the two coils of the same pair.

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22. A deflection yoke for a cathode-ray tube comprising:

a pair of horizontal deflection coils and a pair of vertical deflection coils for generating magnetic deflection fields perpendicular to a main axis of said cathode-ray tube, one of said pairs including saddle-shaped coils having conducting wires arranged so as to form a front conductor assembly and a rear conductor assembly coupled to each other by lateral conductor bundles, and those parts of each of said coils which form the rear conductor assembly and the lateral bundles being arranged approximately symmetrically with respect to a plane; and

B2 a first metal plate placed near the front conductor assembly for locally modifying one of the direction and the amplitude of the magnetic field created by the current flow in said front conductor assembly so that, considering a first zone of the front conductor assembly and a second zone symmetrical with the first zone with respect to the plane, the fields created in the first and second zones are asymmetrical with respect to said plane.

5. A deflection yoke according to claim 22, wherein the saddle-shaped coils are the vertical deflection coils.

B3 6. A deflection yoke according to claim 22, wherein said first metal plate extends, in a plane perpendicular to the Z axis, about a mean radial direction of between 60° and 90° measured with respect to the direction of the plane of separation of the two coils of the same pair.

7. A deflection yoke according to claim 22,

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Cont further comprising a second metal plate wherein  
said first and second metal plate extend on both of the  
saddle-shaped coils of the same pair, symmetrically with  
respect to the Z axis.

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